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PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Certificate of Correction Branch, Commissioner for Patents, PO Box 1450 Alexandria, VA 22313.

Date 12 August 2005

Carol Nottenburg
Carol Nottenburg

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Andrzej Kilian and David Bowtell
Application No: : 09/502,424
Patent No. : 6,916,642
Filed : February 11, 2000
For : VERTEBRATE TELOMERASE GENES AND PROTEINS AND
USES THEREOF

Docket No. : TMGL 407C1

Date : August 12, 2005

Certificate of Correction Branch
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313

Certificate
AUG 19 2005
of Correction

REQUEST FOR CERTIFICATE OF CORRECTION
PURSUANT TO 37 C.F.R. §1.322

Sir:

Patentee's Assignee hereby respectfully requests the Commissioner to issue a Certificate of Correction for the above-captioned patent to correct the claims. Please correct claims as set out in the Form PTO/SB/44 attached to this request.

The corrections to Claim nos: 18 and 26 relate to typographical errors on the part of the Patent Office. The corrections to the remainder of the claims are the result of an Examiner's amendment as noted in the Notice of Allowance of January 14, 2004 not being input into the final claim set.

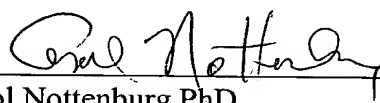
Therefore, the Patentee's Assignee respectfully requests that the Commissioner issue, without charge, a Certificate of Correction stating the fact and nature of such mistake, under seal, to correct the claims, and that the Correction be recorded pursuant to 35 U.S.C. § 254.

AUG 23 2005

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Kindly forward the Certificate of Correction to the undersigned attorney of record for the Assignee.

Respectfully submitted,
The Monticello Group, Ltd



Carol Nottenburg PhD
Registration No. 39,317

Customer No: 39124

Enclosures:

Transmittal form
Form PTO/SB/44 (3 pages)
Postcard

AUG 23 2005



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

6

Application Number

09/502,424

Filing Date

11 FEBRUARY 2000

First Named Inventor

ANDRZEJ KILIAN

Art Unit

1652

Examiner Name

MALGORZATA A WALICKDA

Attorney Docket Number

TMGL 407C1

ENCLOSURES (Check all that apply)

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/
Incomplete ApplicationReply to Missing Parts
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____

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After Allowance Communication to TC

Appeal Communication to Board
of Appeals and InterferencesAppeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify
below):Request for Certificate of Correction pursuant
to 37 CLR 1.322 (2 pages)
PTO/SB/44 Certificate of Correction (3
pages)

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

COUGAR PATENT LAW

Signature

Printed name

CAROL NOTTENBURG

Date

12 August 2005

Reg. No.

39,317

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CAROL NOTTENBURG

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12 Aug 2005

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 3

PATENT NO. : 6,916,642B1
APPLICATION NO.: 09/502,424
ISSUE DATE : July 12, 2005
INVENTOR(S) : Andrzej Kilian and David Bowtell

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Claim 1:

Line 2-3, replace "result in" with -- encode--.

Line 3, replace "encoding" with --of--.

Line 6-7, replace "sequences X (comprising SEQ ID NO:32) at" with --alternative intron/exon X comprising SEQ ID No:32 at its 5' -end following--.

Line 9, replace "sequence 1 (SEQ ID No:24) at" with -- alternative intron/exon 1 (SEQ ID No:24) following--.

Line 15-16, replace "sequence 2 comprising SEQ ID No:29 at" with --alternative intron/exon 2 comprising SEQ ID No:29 at its 5' -end following--.

Line 18, replace "sequence 3 (SEQ ID No:31) at" with --alternative intron/exon 3 (SEQ ID No:31) following--.

Line 18-19, replace "SEQ ID NO: 1." with --SEQ ID No: 1;--

In Claim 2:

Line 1-2, replace "The nucleic acid molecule of Claim 1, wherein the nucleic acid molecule" with --An isolated nucleic acid molecule which--.

Line 4, insert --or-- following "80-82,".

In Claim 3:

Line 3, insert --or-- folloiwng "80-82,".

In Claim 5:

Line 1, insert --a peptide consisting of-- following "encoding".

In Claim 11:

Line 1, delete "specifically".

Line 3, insert --under the following stringency conditions: 1 M Na+, 5X SSPE, 0.5% SDS, 5X Denhardt's solution at 65 C-- following "according to claim 1".

Line 6, delete "31".

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Carol Nottenburg
814 32nd Avenue S
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**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 2 of 3

PATENT NO. : 6,916,642B1
APPLICATION NO.: 09/502,424
ISSUE DATE : July 12, 2005
INVENTOR(S) : Andrzej Kilian and David Bowtell

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Claim 15:

Line 2, replace "region 1" with --alternative intron/exon 1--.
Line 3, replace "region alpha" with --alternative intron/exon alpha--.
Line 3, replace "region beta" with --alternative intron/exon beta--.
Line 4, replace "region 2" with --alternative intron/exon 2--.
Line 4, replace "region 3" with --alternative intron/exon 3--.

In Claim 18:

Line 1, insert --1,-- following "claims".

In Claim 22:

Line 3-4, replace "sequence 3 (SEQ ID No:31) at" with --alternative intron/exon 3 (SEQ ID No:31) following--.

In Claim 26:

Line 2, replace "region 1" with --alternative intron/exon 1--.
Line 3, replace "region alpha" with --alternative intron/exon alpha--.
Line 3, replace "region beta" with --alternative intron/exon beta--.
Line 4, replace "region 2" with --alternative intron/exon 2--.
Line 4, replace "region 3" with --alternative intron/exon 3--.
Line 4-5, replace "region X" with --and alternative intron/exon X--.

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**UNITED STATES PATENT AND TRADEMARK OFFICE
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Page 3 of 3

PATENT NO. : 6,916,642B1
APPLICATION NO.: 09/502,424
ISSUE DATE : July 12, 2005
INVENTOR(S) : Andrzej Kilian and David Bowtell

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Claim 26:

Line 1, replace "nucleotide" with --oligonucleotide--.

In Claim 27:

Line 10, replace "region 1" with --alternative intron/exon 1--.
Line 11, replace "region beta" with --alternative intron/exon beta--.
Line 13, replace "region 2" with --alternative intron/exon 2--.
Line 15, replace "region 3" with --alternative intron/exon 3--.
Line 16, replace "region X" with --alternative intron/exon X--.

In Claim 28:

Line 10, replace "region 1" with --alternative intron/exon 1--.
Line 11, replace "region alpha" with --alternative intron/exon alpha--.
Line 13, replace "region beta" with --alternative intron/exon beta--.
Line 15, replace "region 2" with --alternative intron/exon 2--.
Line 16, replace "region 3" with --alternative intron/exon 3--.
Line 18, replace "region X" with --alternative intron/exon X--.
Line 19, replace "region Y" with --alternative intron/exon Y--.

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